H-15-B-3-a
7.3.4
Folder 28

PROGRAM I-A (E-4)

SECURITY:

OPERATIONAL: SAMOS
EXPLOITATION:

MISSION: Cartographic

TYPE OF SENSOR: Frame camera plus stellar camera

LENS AND FOCAL LENGTH: 6" f/1 Terrain camera - 3" F/L stellar camera

FORMAT SIZE: 9" x 9" Terrain camera - 4.5" x 4.5" Stellar camera

RESOLUTION: 50 l/mm

GROUND COVERAGE PER MISSION:

LATERAL:
LENGTH:

OPERATIONAL ALTITUDE:

VEHICLE VELOCITY:

FILM DATA:

TYPE:
FOOTAGE: 2,000' of stellar film - 4,000' of terrestial film
WIDTH:

SCALE OF PHOTOGRAPHY AT NADIR: 1/1,500,000

IMAGE MOTION COMPENSATION:

DATA CHAMBER:

RST SCHEDULES:

DATE OPERATIONAL:

#124

CONTRACTORS AND SUBCONTRACTORS:

PRIME/SUB/ASSOCIATE: Fairchild
CAMERA:
FILM:
VEHICLE: Atlas

REMARKS: Lt/Col Howard stated on 2 May 1962 that 9 months from the date of "go-ahead" would be required to make E-4 operational. Four packages remain

Detection Size: 175'
Coverage:

10 May 1962